

Call to join OPEN SCIENCE Task Force MCAA Policy Working Group

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What is Open Science?

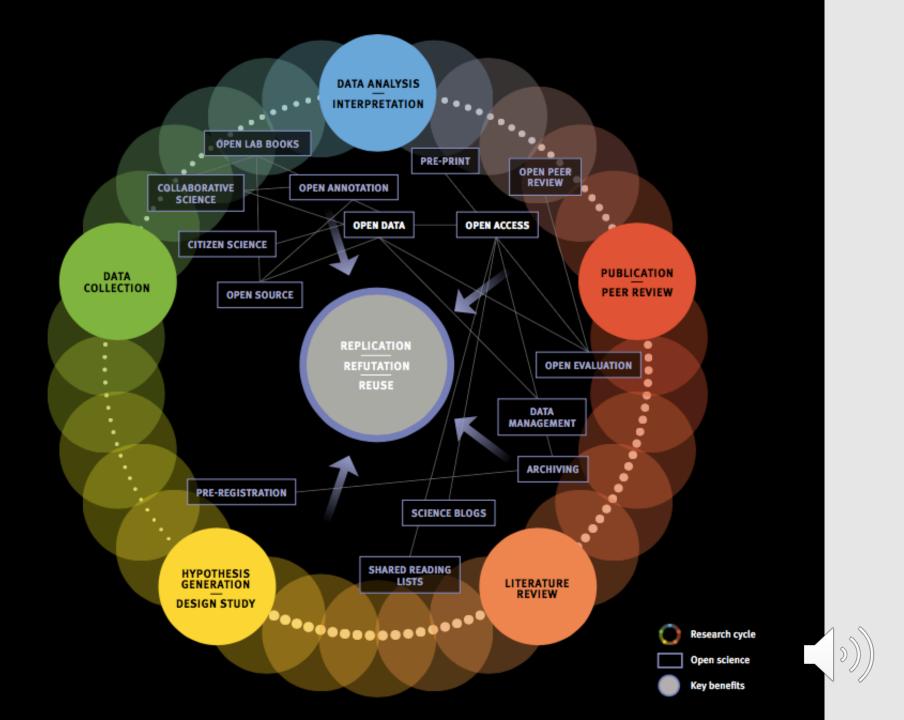
Movement among scientists, researchers, policy makers, research funders to make scientific research accessible to all levels

 Opening research cycle to other researchers, collaborators and public

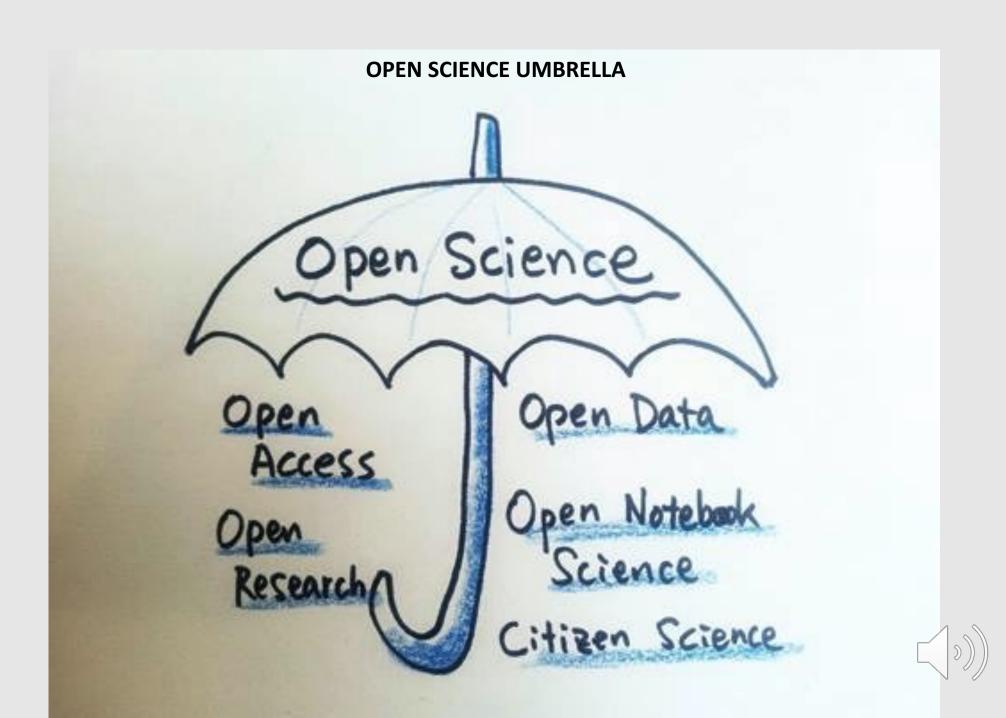
 A new way to conduct publish and evaluate research It includes various practices within the research cycle and stakeholders













- **1. Open Access** publicly funded research should be available to the public, open access publishing. a) **Open Peer-review** that could encourage more constructive reviews as well as transparency.
- 2. Open Data results of publicly funded research should be made available for further reuses under the FAIR principles (Findable, Accessible, Interoperable and Reusable research) and moto "as open as possible, as closed as necessary". a) Open Methodology by opening lab notes, under the FAIR principle of Reproducibility.
- **3. Open Source** opening generated software tools
- **4. Citizen Science** engages actively public in research process





Society

Democratization of research

U

Transparent

replicable

research

lew research methods

- Big data management and analysis
- Simulations, remote instrumentation

Engagement of society

- Engaging citizens into scientific processes
- Society included in scientific discussions

Transformation of science

Open access to research

- OA to publications and underlying dat
- Transparency of research processe

Collaboration in research

- Data sharing base collaboration
- Crowdsourcing, social media in research

Symbiosis of science, society and policy

New disciplines, new research topics





- Implementing Open Science
- Including all stakeholders: researchers, universities and research institutions, research funders, publishers and public
- Rewarding Open Science practices
- New evaluation criteria and metrics



WG Policy engagement in Open Science:

- Contribution to the *Plan S coalitions* for Open Access publication. https://www.coalition-s.org
- Contribution in the *Initiative for Science in Europe* on Rewarding
 Open Science practices
- Organisation of the Open Science session at the EuroScience Open Forum in Toulouse in 2018 with panellist from European Commission
- Organisation of the Open Science session at the MCAA Annual Conference in Vienna 2019 with panellist from universities
- Webinar: How to Win Marie Curie with Open Science, available
 of MCAA YouTube channel:

https://www.youtube.com/watch?v=xZzUX9CajNk





Benefit in joying the Open Science Task Force:

- Familiarize with the latest Open Science policies and practise
- Directly contribute to shaping Open Science policies
- Representing MCAA at the Open Science conferences and meetings

All your work and contributions will be highly appreciated, mentioned in all TF produced documents and visible not only to the MCAA members, but to research community. The Open Science TF will your time and volunteer work



Join the Open Science Task Force:

Slack Policy WG #openscience channel

Contact: mmaja17@yahoo.co.uk

(Please, send a short biography with emphasis of your interests in Open Science)

THANK YOU

